

IN THE DRAWING(S):

The attached sheet of drawings includes changes to Figure 4. This sheet replaces the original sheet showing Figure 4.

Attachment: Replacement Sheet

REMARKS

By this Amendment, Figure 4 is amended to add references LC1-LC3 referring to logical connections between RLC entities and the PDCP entity, supported by paragraph [0035]. Additionally, claim 1 is cancelled without prejudice or disclaimer, claim 2 is rewritten in independent format and corresponding subject matter is added to independent claims 7 and 13 and the remaining claims are amended to either correct dependencies or merely clarify the recited subject matter. Claims 2-15 are pending and in full conformance with all requirements and 35 U.S.C. 112.

Claims 1, 5, 7 and 9 were rejected under 35 U.S.C. 102(e) as being anticipated by Le et al. (U.S. Pat. 6,711,164; hereafter "Le"), claim 6 was rejected under 35 U.S.C. 103(a) based on Le and Kuthyar et al. (U.S. 5,909,431; hereafter "Kuthyar"), and claims 10-15 were rejected under 35 U.S.C. 103(a) as being unpatentable over Le and Svanbro et al. (U.S. 6,967,964; hereafter "Svanbro"). The cancellation of claim 1 renders its rejection moot. Applicant traverses the remaining prior art rejections.

LE IS NOT PRIOR ART UNDER 103(C)

Applicant notes that Le is not prior art under 103(c) because it is commonly owned by Nokia Corporation, and was such at the time of invention.

102(E) REJECTION OF CLAIMS 5, 7 AND 9 IS TRAVERSED

By this Amendment, Applicant has amended claims 5, 7 and 9 to include subject matter disclosed, taught or suggested by Le. Specifically, Applicant has amended all of the pending, independent claims to indicate that the telecommunications system is configured to allocate a logical connection to header fields of an initiation/refresh compression state and a logical connection for header fields of a first order compression state and header fields of a second order compression state.

Le fails to disclose, teach or suggest arranging transferring of IP packet header fields by different logical connections where the compression state of the header fields is different. In particular, Le fails to teach or suggest allocating a logical connection to header fields of an initiation/refresh compression state and a logical connection for header fields of a first order compression state and header fields of a second order compression state, as recited in independent claims 5, 7 and 9. Rather, Le. merely discloses a system, where a host is arranged to transfer IP packets without header compression in a first IP flow and IP packets with header compression in a second IP flow.

Hence, independent claims 5, 7 and 9 are patentable over Le under 102(e).

LE IS NOT PRIOR ART UNDER 103(C)

Applicant notes that Le is not prior art under 103(c) because it is commonly owned by Nokia Corporation, and was such at the time of invention.

REMAINING PRIOR ART REFERENCES DO NOT TEACH OR SUGGEST  
ALL CLAIM FEATURES RECITED IN INDEPENDENT CLAIMS 5, 7 AND 9

Kuthyar merely discloses a system for packet mode multimedia conferencing and is not related to IP header compression.


Svanbro merely discloses basic features and protocols of a mobile station for packet communications and header compression arrangements for UMTS.

Thus, without Le, Kuthyar and Svanbro fail to teach or suggest the claimed transmission of IP packet headers by different logical connections based on the compression contexts of the header fields. Therefore, all pending claims are patentable over the cited prior art.

All objections and rejections having been addressed, Applicant looks forward to receiving a notice indicating the allowability of all pending claims. However, if anything further is necessary to place the application in condition for allowance, Applicant requests that the Examiner telephone the undersigned.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,



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